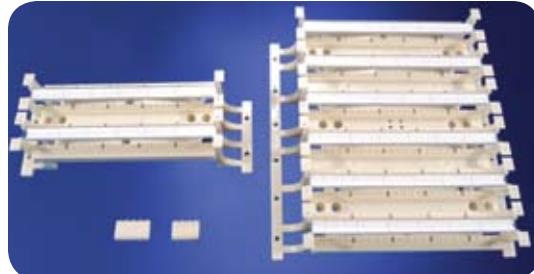


# **Basic Structured Cabling Systems**

Category 5e 110 Type Blocks



ADC's Basic Category 5e and Category 6 Structured Cabling Systems are complete channel solutions offering 20-year product performance warranties along with a multitude of product choices and design options. In addition, the components of these economical systems are also guaranteed to meet the minimum requirements of TIA 568B for Category 5e and Category 6 for dependable data transmission in any network configuration, from the switch to the network interface.

## **Features:**

- Fits standard 110 type footprint
- Wires can be terminated with a 110 tool
- Offered in 4 or 5 pair increments
- Includes label and label holders for circuit identification

## **Compliances:**

- Meets TIA/EIA/IEEE Category 5e performance standards

SPEC SHEET



[www.adc.com](http://www.adc.com) • +1-952-938-8080 • 1-800-366-3891

## Specifications

<b>Environment for use:</b>	Indoors, in dry, closed room
<b>Operating Temperature Range:</b>	-10° to 60 °C (14° to 43 °F)
<b>Transmission performance:</b>	≥TIA/EIA 568-B.2 Category 5e
<b>Number of plug insertion cycles:</b>	≥750
<b>Insulation Displacement Contact</b>	
<b>Wire diameter for solid copper conductors:</b>	22-26 AWG (0.40 to 0.65 mm)
<b>110 Interface Resistance:</b>	≤20mΩ
<b>Contact Resistance:</b>	≤1mΩ
<b>Number of Wire Re-terminations:</b>	≥100
<b>Electrical Rating of Complete Assembly at 25 °C (77 °F) and 50%RH</b>	
<b>Ringing Voltage Rating:</b>	≤150V AC
<b>Current Rating:</b>	<2A
<b>Insulation Resistance:</b>	≥100 MΩ at 500V DC
<b>Safety Rating:</b>	UL 1863

### Ordering Information

Description	Catalog Number
<b>110 Type Blocks</b>	
100 pair block – 4 pair increments	ECO BLOCK 100-4L
100 pair block – 5 pair increments	ECO BLOCK 100-5L
300 pair block – 4 pair increments	ECO BLOCK 300-4L
300 pair block – 5 pair increments	ECO BLOCK 300-5L
<b>110 Type Block 19" Rack Mount Kits</b>	
100 pair rack mountable block with 5-Pair C-Clips with 19" Mounting Bracket with labels and label holders	ECO-BLOCKRM-100
300 pair rack mountable block with 5-Pair C-Clips with 19" Mounting Bracket with labels and label holders	ECO-BLOCKRM-300
<b>Accessories</b>	
4-pair C-Clip (pack of 24pcs)	ECO BLOCK-4
5-pair C-Clip (pack of 20pcs)	ECO BLOCK-5
Cable Trough	ECO TROUGH-L
Jumper Trough for 19" equipment rack	ECO-BLOCKRMT



### Website: [www.adc.com](http://www.adc.com)

From North America, Call Toll Free: 1-800-366-3891 • Outside of North America: +1-952-938-8080  
Fax: +1-952-917-3237 • For a listing of ADC's global sales office locations, please refer to our website.

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101  
Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting our headquarters office in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents. Products or features contained herein may be covered by one or more U.S. or foreign patents. An Equal Opportunity Employer

101844AE 8/08 Revision © 2008, 2006, 2005 ADC Telecommunications, Inc. All Rights Reserved